AMENDMENTS TO THE CLAIMS

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made. The claims have been amended as follows:

1. **(Currently Amended)** A transmit-only ~~Bluetooth-compatible~~ apparatus comprising:

a protocol stack compatible ~~with the Bluetooth protocol standard, said protocol stack including~~ **with a protocol standard for local wireless communication, the protocol stack comprising** selected portions of the ~~Bluetooth~~ protocol **standard** used ~~only~~ for transmitting data~~, and not including selected portions of the Bluetooth protocol used only for receiving data~~; and

a transceiver communicatively coupled to said protocol stack and ~~configured to physically transmit said data.~~ **operable to:**

wirelessly transmit a synchronization packet at a radio frequency within a predetermined frequency range, the synchronization packet usable to synchronize data transmissions; and

wirelessly transmit a data packet at a radio frequency within a predetermined frequency range, the data packet transmitted after the synchronization packet by a predetermined offset.

2. **(Original)** The transmit-only apparatus as in Claim 1 further comprising a wireless keyboard enclosure within which said protocol stack and said transceiver are configured.

3. **(Original)** The transmit-only apparatus as in Claim 1 further comprising a mouse enclosure within which said protocol stack and said transceiver are configured.

4. **(Currently Amended)** The transmit-only apparatus as in Claim 1 further ~~comprising:~~ **comprising** a data source ~~capable of generating said data.~~ **operable to generate the data packet.**

5.　　**(Currently Amended)**　The transmit-only apparatus as in Claim 1 ~~further comprising:~~ **wherein the synchronization packet is usable by a second apparatus to synchronize data transmissions between the transceiver and the second apparatus.**

~~synchronization logic configured to synchronize data transmissions between said transmit-only apparatus and a second wireless apparatus by transmitting a synchronization packet prior to transmitting said data, said synchronization packet and said data being separated by a predetermined offset, said offset being usable by said second apparatus to identify said transmit-only apparatus.~~

6.　　**(Currently Amended)**　The transmit-only apparatus as in Claim 1 wherein said protocol stack is configured to ~~encapsulate said data in a packet and~~ cause said transceiver to transmit ~~said~~ **a data** packet twice in succession within a predetermined window of time.

7.　　**(Original)**　The transmit-only apparatus as in Claim 6 wherein said predetermined window of time is 8.33 msec.

8.　　**(Currently Amended)**　The transmit-only apparatus as in Claim 6 wherein ~~said protocol stack is further configured to cause~~ said transceiver **is further operable** to transmit ~~said~~ **the data** packet twice at two different frequencies.

9.   **(Currently Amended)**   A receive-only ~~Bluetooth compatible~~ apparatus comprising:

a protocol stack compatible ~~with the Bluetooth protocol standard, said protocol stack including~~ <u>with a protocol standard for local wireless communication, the protocol stack comprising</u> selected portions of the ~~Bluetooth~~ protocol <u>standard</u> used ~~only~~ for receiving data~~, and not including selected portions of the Bluetooth protocol used only for receiving data~~; and

a transceiver communicatively coupled to said protocol stack and ~~configured to physically receive said data.~~ <u>operable to:</u>

<u>receive a synchronization packet wirelessly transmitted at a radio frequency within a predetermined frequency range, the synchronization packet usable to synchronize data transmissions; and</u>

<u>receive a data packet wirelessly transmitted at a radio frequency within a predetermined frequency range, the data packet received after the synchronization packet by a predetermined offset.</u>

10.   **(Original)**   The receive-only apparatus as in Claim 9 further comprising a personal computer within which said protocol stack and said transceiver are configured.

11.   **(Currently Amended)**   The receive-only apparatus as in Claim 9 further ~~comprising:~~ <u>comprising</u> a data sink <u>operable to process the data packet.</u> ~~capable of processing said data.~~

12.   **(Currently Amended)**   The receive-only apparatus as in Claim 9 ~~further comprising:~~ <u>wherein the synchronization packet is received from a second apparatus, and wherein the receive-only apparatus further comprises</u> synchronization logic configured to synchronize data transmissions between said receive-only apparatus and ~~a~~ <u>the</u> second ~~wireless~~ apparatus<u>.</u> ~~by receiving a synchronization packet prior to receiving said data, said synchronization packet and said data being separated by a predetermined offset, said offset being usable by said receive-only apparatus to identify said second wireless apparatus.~~

13.   **(Currently Amended)** A method comprising:

~~generating a transmit-only Bluetooth protocol stack by removing elements of a standard Bluetooth protocol stack related to receiving data; and~~

~~configuring said transmit-only Bluetooth protocol stack in a transmit-only wireless device for transmitting data.~~

receiving a signal;

generating a data packet corresponding to the signal;

transmitting a synchronization packet usable to synchronize data transmissions, the synchronization packet transmitted wirelessly at a radio frequency within a predetermined frequency range; and

wirelessly transmitting the data packet at a radio frequency within a predetermined frequency range, the data packet transmitted after the synchronization packet by a predetermined offset.

14.   **(Currently Amended)** The method as in Claim 13 wherein**:**

the synchronization packet and data packet are transmitted from a transmit-only device; and

the ~~said~~ transmit-only ~~wireless~~ device includes a transceiver ~~communicatively coupled to said transmit-only protocol stack and~~ configured to physically transmit said data **packet**.

15.   **(Currently Amended)** The method as in Claim 14 wherein said transmit-only ~~wireless~~ device is a wireless keyboard enclosure within which ~~said transmit-only protocol stack and~~ said transceiver ~~are~~ **is** configured.

16.   **(Currently Amended)** The method as in Claim 14 wherein said transmit-only ~~wireless~~ device is a wireless mouse within which ~~said transmit-only protocol stack and~~ said transceiver ~~are~~ **is** configured.

17.   (Currently Amended)   The method as in Claim 13 **wherein the synchronization packet and the data packet are transmitted from a transmit-only device.** ~~further comprising configuring a data source capable of generating said data within said transmit-only wireless device.~~

18.   (Currently Amended) The method as in Claim ~~13~~ **17** further comprising:
~~configuring within said transmit-only wireless device synchronization logic for~~ synchronizing data transmissions between said transmit-only device and a second ~~wireless~~ device**, the synchronization based at least in part on the synchronization packet.** ~~by transmitting a synchronization packet prior to transmitting said data, said synchronization packet and said data being separated by a predetermined offset, said offset being usable by said second device to identify said transmit-only device.~~

19.   (Currently Amended) The method as in Claim 18 further comprising:
~~configuring said transmit-only wireless device to encapsulate said data in a packet and cause said transceiver to transmit said~~ **transmitting a data** packet twice in succession within a predetermined window of time.

20.   (Currently Amended)   The method as in Claim 19 ~~further comprising:~~ **wherein** ~~configuring said transmit-only wireless device to transmit said packet twice in succession within an~~ **the predetermined window of time is** 8.33 msec ~~window of time.~~

21.   **(Currently Amended)** A transmit-only apparatus comprising:

a transmit-only ~~Bluetooth~~ protocol stack **compatible with a protocol standard for local wireless communication, the transmit-only protocol stack** having removed therefrom ~~all Bluetooth~~ protocol elements related to receiving data; and

a transceiver communicatively coupled to said transmit-only ~~Bluetooth~~ protocol stack and ~~configured to physically transmit said data.~~ **operable to:**

        wirelessly transmit a synchronization packet at a radio frequency within a predetermined frequency range, the synchronization packet usable to synchronize data transmissions; and

        wirelessly transmit a data packet at a radio frequency within a predetermined frequency range, the data packet transmitted after the synchronization packet by a predetermined offset.

22.   **(Currently Amended)** The transmit-only apparatus as in Claim 21 further comprising a wireless keyboard enclosure within which said transmit-only ~~Bluetooth~~ protocol stack and said transceiver are configured.

23.   **(Currently Amended)** The transmit-only apparatus as in Claim 21 further comprising a mouse enclosure within which said transmit-only ~~Bluetooth~~ protocol stack and said transceiver are configured.

24.   **(Currently Amended)** The transmit-only apparatus as in Claim 21 further comprising:

a data source capable of generating ~~said~~ data.

25.   **(New)** The transmit-only apparatus as in Claim 1 wherein the protocol standard is a Bluetooth protocol standard.

26.   **(New)** The transmit-only apparatus as in Claim 5 wherein the predetermined offset is usable by the second apparatus to identify the transmit-only apparatus.

27.   (New) The transmit-only apparatus as in Claim 5 wherein the predetermined offset is usable by the second apparatus to identify a priority level associated with the data packet.

28.   (New) The receive-only apparatus as in Claim 9 wherein the protocol standard is a Bluetooth protocol standard.

29.   (New) The receive-only apparatus as in Claim 9 wherein the receive-only apparatus is operable to periodically allocate a timing window for receiving at least one synchronization packet.

30.   (New) The receive-only apparatus as in Claim 12 wherein the predetermined offset is usable by the receive-only apparatus to identify the second apparatus.

31.   (New) The receive-only apparatus as in Claim 12 wherein the predetermined offset is usable by the receive-only apparatus to identify a priority level associated with the data packet.

32.   (New) The method as in Claim 13 wherein the synchronization packet is generated using a protocol stack compatible with a protocol standard for local wireless communication, the protocol stack comprising selected portions of the protocol standard used for transmitting data.

33.   (New) The method as in Claim 32 wherein the protocol standard is a Bluetooth protocol standard.

34.   **(New)** The method as in Claim 13 wherein:

the synchronization packet and the data packet are received by a second device; and

the predetermined offset is usable by the second device to identify the transmit-only wireless device or to identify a priority level associated with the data packet.

35.   **(New)** The transmit-only apparatus as in Claim 21 wherein the protocol standard is a Bluetooth protocol standard.